

BL → ① BU → ① KPC Behavior RD → ②
 DAY 02 MONTH 01 YEAR 09 OBSERVER STSM^{Jm} Found: C FT FFT N Other

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
707	OBS reached at nest site and found clumps out of nests feeding in FNA at the same location.									
715	AJ ^{TJ} ES YB ST	RD BU BL	BO	Eu	JJ/4b	✓	FNA RF			⊙
730	AJ ES ^{TJ} YB ST	RD ^{Bu} Bu	BO	Eu	"	✓	FNA RF			⊙
733	RD grooming herself.									
745	AJ ES ^{TJ} YB ST	RD ^{BL} BU	BO	Eu	JJ/4b	✓	FNA RF			⊙
800	AJ ES ^{TJ} YB ST	RD ^{BL} BU	BO	Eu	"	✓	" "			⊙
804	TJ grooming himself.									
810	AJ climbed down from FNA, followed by others.									
813	ES made non vocal displays chased RD and she fled climbing a tree.									
813	BL approach Pant-grunt to AJ and he ignored.									
	ES groom RD.									
815	YB ST ^{TJ}	RD BL	BO	Eu	HA/1b					⊙
817	RD grooming TJ									
821	Bu seen having a swilled fore head, its possibly an abscess.									
823	TJ playing with BO by TJ pulling AJ									
828	AJ grooming himself									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

- AP: Adult Play; CP: Copulation; CY: Carry; DR: Drink; FBK: Food bark; HCG: Hand-clasp groom; HNY: Honey;
- IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt;
- RN: Rain; RD: Rain display; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events

KPC Behavior

DAY 02 MONTH 01 YEAR 09 OBSERVER SJS:mjm Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
830	AJ ST TJ TB ES	RD BL BU	Bo	Eu	H/H 20	✓	SCA	RF	⊙	
832	Distant calls heard from North of K-30. Red and the focal individuals made pant-hoots.									
834	TJ made non vocal displays and chased Eu and she fled screaming									
836	LR ⊙ joined the party making pant-barks towards LR. Es and TJ made <u>non-vocal displays</u> , and Es made <u>biting bungs</u> then LR fled <u>pant-barking</u> climbing a tree, at the same time LR approach <u>pant-grunt</u> to Es who made <u>attack</u> ⊙ to LR with <u>hiss</u> and <u>steps</u> and she <u>relatated</u> while <u>screaming</u> and <u>exchanged</u> <u>steps</u> with Es, then AJ <u>intervened</u> by <u>NVD</u> and <u>bark</u> .									
838	LR <u>pant-grunt</u> and <u>growl</u> AJ									
845	AJ ST TJ MB ES	RD BL BU LR	Bo	Lo Eu	H/H 20				⊙	
846	LR feeding on red soil from a fallen tree root.									
848	chumps climbed into FEX # 007 at A/8									
900	AJ ST TJ TB ES	RD BL BU LR	Bo	Lo Eu	A/8	✓	FEX	RF	MHB RDC	
915	AJ ST TJ TB ES	RD BL PL BU	Lo	Bo Eu	"	✓	"	"	MHB RDC	
930	AJ ST TJ TB ES	RD BL PL BU	Lo	Bo Eu	"	✓	"	"	MHB RDC	

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KPC Behavior

DAY 02 MONTH 01 YEAR 09 OBSERVER SJ Sm Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
944	AJ climbed down from PEX followed by others									
945	AJ NB	ES TJ	BL LR	Bu RD	Bo Lo	Eu	A 8			RD MGB
948	chain groom AJ → ST → LR									
949	Bu grooming BL									
952	RD grooming herself									
955	LR approach and groom TJ									
"	Handclasp mutual groom LR ↔ TJ Hcg									
956	LR groom TJ after handclasp									
"	BL grooming Bu									
957	AJ grooming ST									
959	Handclasp mutual groom BL ↔ Bu									
1000	AJ ST	TJ ES	BL RD	LR Bu	Bo Lo	Eu	A 8			RD MGB
1001	Bu grooming BL after handclasp									
1001	Handclasp mutual groom BL ↔ Bu									
1002	Bu groom BL after handclasp									
1003	LR approach wake and groom ES									
1004	Handclasp groom LR → ES									
1008	Bu grooming ES									
1010	Bo playing with Eu by biting each other and swinging									

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950 YB out of the party

KPC Behavior

DAY 02 MONTH 01 YEAR 09 OBSERVER ST smjmcp Found: C (FT) FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1015	AJ ST TJ ES	BL BU LR RD	BO LO	EU	A/ 8				MGB RDC	
1016	ES playing with BO by tickling and bite									
1020	AJ ES ST TJ	BL BU LR RD			A/ 8				MGB RDC	
1041	LR barked and <u>chased</u> RD and she fled screaming climbing a tree									
1042	LR <u>chased</u> RD and she fled screaming then later RD retaliated by making attack ① to LR with a kick they exchanged kicks and slaps then RD fell to the ground, while screaming and others didn't respond									
1045	AJ ST ES ST TJ	BL RD LR BU	LO BO	EU	PP/ 31				MGB RDC	
1047	ES TJ and EU out of the party									
1100	AJ ST	BL RD LR BU	LO BO		PP/ 31				MGB RDC	
1107	Distant calls heard from West of K-30 Red Pine the total AS didn't respond									
1109	ST grooming himself									
1115	AJ ST ES	BL RD LR BU	LO BO		PP/ 31				MGB RDC	
11	AJ made <u>attack ①</u> to BL with kicks and slaps and BL fled screaming, and at the same time LR made <u>attack ①</u> to RD with slaps and									

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1114 LR she fled screaming climbing a tree made branch shake and bowing at RD and she fled screaming.

KPC Behavior

DAY 02 MONTH 01 YEAR 09 OBSERVER ST SM JM Found: C FT FFF N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1122	Bu Males	a day	nest	Tree of nest						Leptonic
	Height	7m								
1130	ST AJ	BL LR Bu RD	LO BO		A/34				RDe M4B	
1145	ST AJ	BL ^{Bu} LR RD	LO BO		A/34				M4B RDe	
1153	BL approach	<u>pant-grunt</u> and touch AJ and								PTG
	he ignored									
1200	ST AJ	BL Bu LR RD	LO BO		Z/44					⊙
1202	Bu <u>pant-grunts</u>	to AJ and he ignored								PTG
1215	ST AJ	BL Bu LR RD	LO BO		F/27					⊙
1230	ST AJ	BL Bu LR RD	LO BO		F/27					⊙
1230	AJ grooming ST									
"	LR playing with Bo by tickling each other									
1237	Distant calls heard from North of K-30 Reel									
	and the focal IDs responded with pant-hoots									
1245	ST AJ	BL LR Bu RD	LO BO		F/27					⊙
1300	ST AJ	BL LR Bu RD	LO BO		F/27					⊙
1301	Distant calls heard from North of K-30									
	Reel and the focal individuals responded									
	with pant-hoots									
1304	LR made vocal displays towards BL and									

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BL avoid casual pant-barking

KPC Behavior

DAY 02 MONTH 01 YEAR 09 OBSERVER SJSmjm Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1306				ANT yll						
1315	ST AJ	BL LR RD BU	Lo Bo		AA 44					⊙
1316				Brown soil from a fallen tree root						
1318				BL BU and BO out of the party.						
1321				LR feeding TRI yL						
1324				LR feeding on PTE yL						
1325				ST made vocal displays and buttress SS bungs AJ joined with VD and buttress bung LR and RD made pant-hoots						
1330	ST AJ	RD LR	Lo		13 140					⊙
1333				chimps joined others in THV and they all made pant-hoots.						
1335				LU KK and YB made joint non vocal displays yB and KK made buttress bungs AJ ST and RD all fled AJ made screams while RD climbed a tree silently LR fled pant-barking						
1337				KK made non vocal displays and LU fled silent climbing a tree.						
1341				KK grooming RD						
1345	KK LR TH AJ YB ST	LR RD ST	Lo Bu		14 115		THV THV			⊙

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- IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt;
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1336 AJ approach KK while he was screaming
then KK groomed AJ

KPC Behavior

DAY 02 MONTH 01 YEAR 09 OBSERVER ST Sm Jm BP Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1400	LK LK YB AJ ST TU	RD LR QT	Lo QV		1/2	✓	THV	THV	⊙	
1402	chumps	Climbed into FCP for feeding (UF).								
1406	QT approach ... LK and LK made attack ⊙ to QT with a kick and she fled screaming									
1406	QT approach and extend a hand to LK and LR extend a foot to QT but there was no contact.									
1407	QT approach Pant-grunt to LK and she extend a hand to LK and LK extended his and they shook.									
1415	LK LK YB AJ ST TU	RD LR QT	Lo QV		1/2	✓	FCP	UF	⊙	
1427	LK climbed down from FCP.									
1430	LK LK YB AJ ST TU	RD LR QT	Lo QV		1/2	✓	FCP	UF	⊙	
1434	someone was chased in THV and he fled scream ing and others made war-barks.									
1445	LK LK YB AJ ST TU	RD LR QT	Lo QV		1/2	✓	FCP	UF	⊙	
"	AJ grooming LK									
1450	Handclasp Mutual LK ↔ AJ Hcg									
1452	AJ grooming LK									
1453	LK grooming AJ									

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 IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt;
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KPC Behavior

DAY 02 MONTH 01 YEAR 09 OBSERVER SJ Sm Jm BP Found: C FT FFT N Other

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1455			Lo by	bitting			Each	Other		
1500	KK LK YB AT TU ST	LR RD QT	Lo QV		14/1000	✓	THV	THV		⊙
1501			LR (Lo) climbed	down from	Fcp					
1515	KK LK YB AT TU ST	LR RD QT	Lo QV		14/1000	✓	THV	THV		⊙
1520			RD grooming	LK.						
1526			AJ grooming	LK.						
1530	KK LK YB AT TU ST	LR RD QT	Lo QV		14/1000	✓	THV	THV		⊙
1545	KK LK ST AT TU YB	LR RD QT	Lo QV		"	✓	"	"		⊙
1600	KK LK ST AT TU YB	LR RD QT	Lo QV		"	✓	Fcp	UF		⊙
1615	KK LK ST AT TU YB	LR RD QT	Lo QV		"	✓	THV	THV		⊙
1616			LK climbed	down from	Fcp					followed by RD
1619			AJ climbed	down from	Fcp					
1623			AJ grooming	himself						
1624			ST grooming	YB						
1630	KK LK YB AT TU ST	LR RD QT	Lo QV		24/1000	✓	CAF	SL		⊙
1645	KK LK YB AT TU ST	LR RD QT	Lo QV		"	✓	THV	THV		⊙
1700	KK LK YB AT TU ST	LR RD QT	Lo QV		"	✓	"	"		⊙
1715	KK LK YB AT TU ST	LR RD QT	Lo QV		"	✓	"	"		⊙
1722			Some IDS	feeding	on	SCA	fruits	AT	LK	
1730	KK LK YB AT TU ST	LR RD QT	Lo QV		19/1000	✓	SCA	LF		⊙

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Handwritten notes at the bottom of the page:
 1455 ...
 1500 ...
 1501 ...
 1515 ...
 1520 ...
 1526 ...
 1530 ...
 1545 ...
 1600 ...
 1615 ...
 1616 ...
 1619 ...
 1623 ...
 1624 ...
 1630 ...
 1645 ...
 1700 ...
 1715 ...
 1722 ...
 1730 ...

KPC Behavior

DAY 02 MONTH 01 YEAR 09 OBSERVER SJSMJM BP Found: C FT FFT N Other _____

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	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1745	KK AJ ST YB LK TU	RD LR BT	Lo BV		19/ KED	✓	SCA TH	RF TH	⊙	
1748	Distant calls heard from south of K-30 blue the focal IDs responded with waa's and some IDs started travelling to the direction of the calls, others remained behind. thus separating.									
1800	KK ST LK AJ	RD			19/ IF				⊙	
1806	chimps climbed into FCP # 011 joining BB and they all made food barks									
1818	KK LK ST BB AJ	RD			19/ OLV	✓	FCP	RF	⊙	
1822	KK climbed down from FCP									
1830	KK AJ ST BB LK	RD			19/ OLV	✓	FCP	RF	⊙	
1834	ST climbed down from FCP followed by others									

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